12/12/85
SC845-1A

PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR SEPTEMBER 1985

JOB SERVICE

VOL. XXX NO. 9

RELEASED NOVEMBER 1985

– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing, to:
PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 – 787-3129

PENNSYLVANIA EMPLOYMENT AND EARNINGS
THIRD QUARTER 1985

SEASONALLY ADJUSTED EMPLOYMENT OF 5,161,000 SETS A NEW ALL-TIME HIGH

In September, the number of Pennsylvania employed, adjusted for seasonal influences, reached a new recordhigh of 5,161,000. The previous all-time high was 5,145,000 set in March 1981 just before the nationwide recession in 1982-1983. Employment gains in state and local government, retail trade, and transportation, which were anticipated as the new school year began, were supplemented by improvement in service industries. Seasonally adjusted unemployment equaled 420,000 in September, up slightly from the 416,000 reported in August, yet well below the 509,000 observed in September 1984. The adjusted unemployment rate remained unchanged at 7.5 percent, the post recession low for the seasonally adjusted rate.

Not adjusted for seasonality, the civilian labor force declined to 5,597,000 in September 1985 as high school and college students left the labor market to return to their classrooms. Total employment decreased to 5,202,000 this month, still 183,000 above the September 1984 unadjusted level. Unadjusted unemployment also declined, down 17,000 from the August level of 512,000. The unadjusted rate slipped down to 7.1 percent, the lowest percentage since April 1981 when the rate was 6.9 percent.

Throughout the nation, the seasonally adjusted civilian labor force rose by half a million persons from August to September. Civilian employment - as measured by a monthly household survey - totaled 107,544,000 in September, an increase of 370,000 since August. At the same time, national unemployment rose to a seasonally adjusted total of 8,274,000, 147,000 more than the August figure. The seasonally adjusted unemployment rate rose to 7.1 percent, one tenth of a percentage point higher than the recovery low reported in August.

During the third quarter of 1985, the employment situation in the Keystone State has continued to forge ahead, with employment rising to a new quarterly high measure of 5,247,000. Subsequently, unemployment dropped to 419,000 during the third quarter of 1985, the lowest level since the fourth quarter of 1980. The average unemployment rate for this period was 7.4 percent, the smallest percentage since the fourth quarter of 1979 when the rate was 7.2 percent. Seasonally adjusted quarterly estimates reveal similar improvements to the Pennsylvania economy during the last two years. Table 1 contains data on employment and unemployment in Pennsylvania and the United States from 1967 to 1985 as well as quarterly averages for 1984 and 1985.

SEPTEMBER NONFARM EMPLOYMENT INCREASES BY 23,800 SERVICES EMPLOYMENT SETS SEVENTH CONSECUTIVE RECORD

Jobs in the nonagricultural wage and salary sector of the state's economy reached 4,764,100 during September as continued job gains in the service industries were tempered by a decline in manufacturing employment. The employment increases include seasonal expansion in public education (government), private educational services, and retail trade. Transportation also piled up gains in employment, although part of the rise involved the return to work of automobile transporters who had been on strike. Employment in Pennsylvania's nonmanufacturing industries amounted to 3,678,300 jobs in September, 22,800 higher than August and 107,800 more jobs than were reported one year ago. Meanwhile in the state's manufacturing plants and factories, employment seesawed back down to 1,077,700 after monthly gains in June and August. The number of persons involved in labor-management disputes moved upward in September to 8,100, in large part due to strikes (since settled) in selected primary metal and newspaper industries in Pennsylvania.

NONMANUFACTURING JOBS: Jobs in Pennsylvania's nonmanufacturing industries increased to 3,878,300 in September to break the old record level set in June 1985 of 3,864,400. This all-time high occurred in large part due to continued expansion of the service industry which set its seventh consecutive record high this year. The 1,177,800 service jobs counted in September demonstrate a 55,000 increase over the year-ago total. Other nonmanufacturing industry lines with employment gains over August were mining (+400), transportation (+7,100), retail trade (+5,100), state government (+10,000) and local government (+2,500). Employment in contract construction peaked in August at 214,000, a recovery high for this seasonal industry. Finance, insurance and real estate reported a net loss of jobs for the second time in seven months, after posting a banner level in July 1985.

MANUFACTURING JOBS: Employment in manufacturing industries fell short of expectations in September, decreasing by 4,000 jobs after two months of gains during the summer. The current level of 1,077,700 employed is 46,100 less than were working in September 1984.

DURABLE GOODS industry employment declined to 618,200 in September after a 1,300 job advance one month ago. Jobs in primary metals continue to retreat, diminishing by 12,600 since September 1984. Three of the durable goods industries reported back-to-back gains during the last two months. They were fabricated metal products, transportation equipment and miscellaneous manufactures which includes producers of jewelry, toys,sporting goods and art supplies. Three other durables producing groups remained stable at their August employment levels.

NONDURABLE GOODS employment showed signs of improvement during the last four months as jobs hovered around the 460,000 mark. In September, a decrease of 3,300 was reported in spite of the forward thrust from food and kindred products employment increasing for the fifth consecutive month. Over-the-month job gains also occurred in textile products, apparel products, and rubber and plastics products. Employment in all other nondurable-producing groups reached recovery peaks in June 1985 and have plateaued or declined in recent months.

AVERAGE WEEKLY EARNINGS ROSE IN SEPTEMBER FROM $379.29 TO $382.80

Average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose by $3.51 to $383.80 in September after a slight decline in August. Average weekly hours edged up to 40.0 hours this month and unadjusted hourly earnings were up by 4 cents over August to $9.57. Over the past year, hourly earnings have risen 22 cents and weekly earnings $5.99.

Manufacturing industries with the highest weekly earnings in September were engines and turbines ($592.87), hydraulic cement ($587.70) and petroleum refining ($581.50). The largest hourly earnings were reported in petroleum refining ($14.08), blast furnaces and steel mills ($13.80), hydraulic cement ($13.06) and engines and turbines ($13.03). Manufacturers with the longest workweek were paper mills excluding building paper (47.7 hours) and preserved fruits and vegetables, other (46.7 hours).

Of the selected nonmanufacturing industries that are surveyed for hours worked and earnings, bituminous coal miners received the most hourly earnings, $14.60, electric, gas and sanitary service workers received the highest weekly earnings, $596.41, and nonmetallic mineral miners worked the most hours, 48.1 in September. Table 6 which follows enumerates the average hours and earnings for Pennsylvania's manufacturing industries and selected nonmanufacturing groups.

ALL MAJOR LABOR MARKET APEAS IN PENNSYLVANIA SHOW MARKED REDUCTION IN SEASONALLY ADJUSTED QUARTERLY AVERAGE UNEMPLOYMENT RATES FROM THIRD QUARTER 1984

All of Pennsylvania's 15 major labor market areas reported decreases in their third quarter seasonally adjusted unemployment rates from one year ago. The range of the quarterly averages was from 4.6 percent in Lancaster MSA to 12.7 percent in Beaver County MSA. Harrisburg-Lebanon-Carlisle MSA reported the second lowest average of 5.0 percent during the July-September period. These figures indicate that substantial economic improvement has occurred throughout the state with more subdued growth developing in the areas where manufacturing is the primary employment base, such as Pittsburgh, Beaver County, Johnstown, and Sharon. The following table illustrates quarterly unemployment data for Pennsylvania, the United States and the 15 major labor market areas.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT BY LABOR MARKET AREAS: NUMBER AND RATE, THIRD QUARTER, 1984 AND SECOND AND THIRD QUARTER 1985

LABOR MARKET AREA	THIRD QTR-1985		SECOND QTR-1985		THIRD QTR-1984	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Allentown-Bethlehem MSA	24,500	7.7	26,000	8.1	30,100	9.6
Altoona MSA	5,800	10.1	5,300	9.5	6,400	11.3
Beaver County MSA	9,900	12.7	10,200	13.1	10,600	13.6
Erie MSA	10,700	8.5	10,700	8.6	12,500	10.1
Harrisburg-Leb.-Carlisle MSA	15,800	5.0	16,800	5.4	18,700	6.1
Johnstown MSA	11,800	11.6	12,200	12.1	15,000	14.8
Lancaster MSA	9,300	4.6	8,300	4.3	10,500	5.4
Philadelphia PMSA	131,500	5.8	136,400	6.0	159,800	7.1
Pittsburgh PMSA	87,000	9.0	91,200	9.5	118,400	12.2
Reading MSA	13,000	7.7	10,500	8.3	13,000	8.0
Scranton--Wilkes-Barre MSA	31,500	9.1	32,400	9.5	40,200	11.8
Sharon MSA	4,500	9.2	5,000	10.2	6,400	12.8
State College MSA	3,700	6.6	4,000	7.4	4,500	8.4
Williamsport MSA	4,600	8.7	5,000	9.6	6,000	11.5
York MSA	13,900	7.3	12,700	6.8	15,700	8.5
Pennsylvania	423,000	7.6	438,000	8.0	545,000	9.9
United States	8,284,000	7.2	8,426,000	7.3	8,447,000	7.4

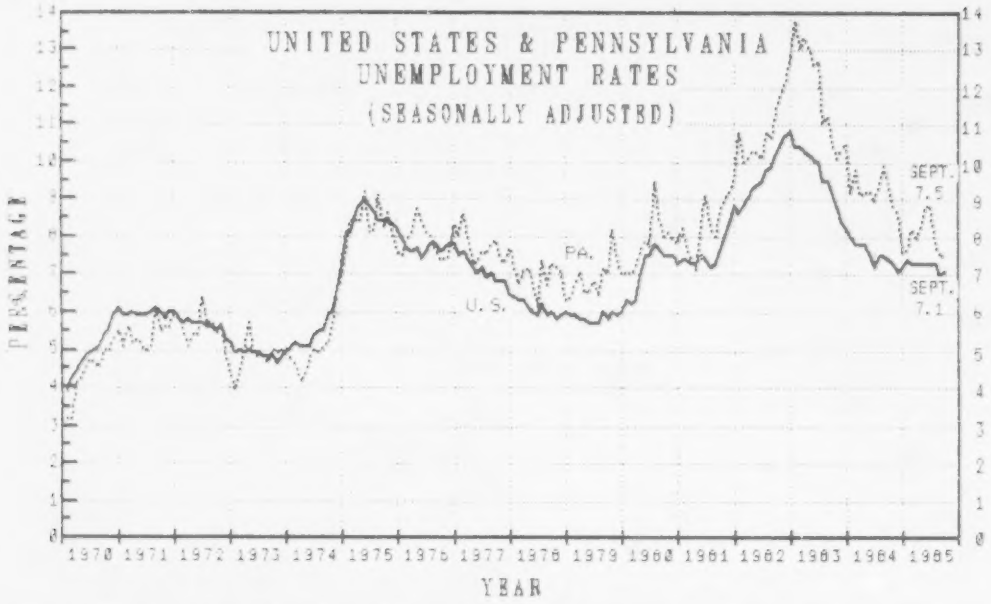


Table I. Resident Employment, Unemployment and Unemployed Rate
(Thousands)

	PENNSYLVANIA					UNITED STATES				
Year	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %
1967	4,637	4,467	170	3.7		77,347	74,372	2,975	3.8	
1968	4,634	4,475	159	3.4		78,737	75,920	2,817	3.6	
1969	4,720	4,566	154	3.3		80,734	77,902	2,832	3.5	
1970	4,830	4,612	218	4.5		82,771	78,678	4,093	4.9	
1971	4,813	4,553	261	5.4		84,382	79,367	5,016	5.9	
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,792	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1984 Sept.	5,499	5,019	480	8.7	9.3	113,843	105,792	8,051	7.1	7.4
Oct.	5,559	5,103	456	8.2	8.8	114,250	106.262	7,989	7.0	7.3
Nov.	5,592	5,137	455	8.1	8.6	114,115	106,246	7,869	6.9	7.1
Dec.	5,545	5,140	405	7.3	7.6	114,028	106,049	7,978	7.0	7.2
1985 Jan.	5,414	4,946	468	8.6	7.7	113,475	104,344	9,131	8.0	7.4
Feb.	5,384	4,883	501	9.3	8.2	113.592	104,690	8,902	7.8	7.3
Mar.	5,414	4,958	456	8.4	7.9	114,394	105,768	8,625	7.5	7.3
Apr.	5,448	5,000	447	8.2	8.3	114,325	106.175	8,150	7.1	7.3
May	5,500	5,040	460	8.4	8.8	114,890	106,880	8,011	7.0	7.3
June	5,685	5,168	517	9.1	8.8	116,572	107.819	8,753	7.5	7.3
July	5,738	5,288	450	7.8	7.8	117,536	108,854	8,682	7.4	7.3
Aug.	5,668	5,252	412	7.3	7.5	116,679	108,678	8,051	6.9	7.0
Sept.	5,597	5,202	395	7.1	7.5	115,850	107,867	7,984	6.9	7.1
1984										
1st Qtr.	5,536	4.791	54	10.2	9.0	111,406	102,000	9,406	8.4	7.9
2nd Qtr.	5,462	4 969	493	9.0	9.0	113,599	105,179	8,420	7.4	7.5
3rd Qtr.	5,586	5,067	519	9.3	9.9	115,039	106,657	8,382	7.3	7.5
4th Qtr.	5,565	5,126	439	7.9	8.3	114,131	106,186	7,945	7.0	7.2
1985										
1st Qtr.	5,404	4,929	475	8.8	8.0	113,820	104,934	8,886	7.8	7.3
2nd Qtr.	5,544	5,069	475	8.6	8.6	115,263	106,958	8,305	7.2	7.3
3rd Qtr.	5,666	5,247	419	7.4	7.6	116,689	108,450	8,239	7.1	7.2

On all tables the most recent month's data are preliminary. They are subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1985
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

INDUSTRY TITLE	SEPT 1985	AUG 1985	JULY 1985	JUNE 1985	SEPT 1984	NET CHANGE AUGUST 1985	NET CHANGE JUNE 1985	NET CHANGE SEPT 1984
NONAGRICULTURAL WAGE AND SALARY	4764.1	4740.3	4729.5	4760.2	4694.3	23.8	3.9	69.8
MANUFACTURING INDUSTRIES	1077.7	1081.7	1077.4	1093.4	1123.8	-4.0	-15.7	-46.1
DURABLE GOODS	618.2	618.9	617.6	628.0	647.3	-0.7	-9.8	-29.1
Lumber and Wood Products	25.0	25.0	24.4	24.4	22.8	0.0	0.6	2.2
Millwork,Plywood & Structure	7.1	7.0	6.9	7.0	6.9	0.1	0.1	0.2
Other Lumber & Wood Products	17.9	18.0	17.5	17.4	15.9	-0.1	0.5	2.0
Furniture and Fixtures	20.6	20.6	19.6	20.5	20.7	0.0	0.1	-0.1
Household Furniture	8.4	8.3	7.6	8.3	8.5	0.1	0.1	-0.1
Office Furniture	5.7	5.8	5.6	5.8	5.8	-0.1	-0.1	-0.1
Other Furniture & Fixtures	6.5	6.5	6.4	6.4	6.4	0.0	0.1	0.1
Stone, Clay, and Glass Prods.	48.0	48.6	48.4	48.7	49.7	-0.6	-0.7	-1.7
Glass, Pressed or Blown	11.9	11.9	11.6	11.8	12.1	0.0	0.1	-0.2
Glass Containers	5.8	5.9	6.0	5.9	5.6	-0.1	-0.1	0.2
Pressed & Blown Glass,NEC	6.1	6.0	5.6	5.9	6.5	0.1	0.2	-0.4
Cement, Hydraulic	2.0	2.1	2.1	2.1	2.1	-0.1	-0.1	-0.1
Structural Clay	4.6	4.7	4.7	4.8	4.6	-0.1	-0.2	0.0
Pottery & Related Products	4.0	4.0	4.1	4.1	4.3	0.0	-0.1	-0.3
Concrete, Gypsum & Plaster	8.1	8.4	8.3	8.3	8.2	-0.3	-0.2	-0.1
Other Stone, Clay & Glass	17.4	17.5	17.6	17.6	18.4	-0.1	-0.2	-1.0
Primary Metals	103.1	105.3	106.4	108.5	115.7	-2.2	-5.4	-12.6
Blast Furnace & Basic Steel	65.1	66.6	67.8	69.2	75.8	-1.5	-4.1	-10.7
Blast Furn. & Steel Mills	56.6	57.9	59.3	60.8	66.6	-1.3	-4.2	-10.0
Other Basic Steel Products	8.5	8.7	8.5	8.4	9.2	-0.2	0.1	-0.7
Iron and Steel Foundries	10.3	10.5	10.2	10.8	11.3	-0.2	-0.5	-1.0
Nonferrous Rolling & Drawing	14.0	14.4	14.5	14.4	14.2	-0.4	-0.4	-0.2
Nonferrous Foundries	5.6	5.7	5.8	5.9	6.1	-0.1	-0.3	-0.5
Other Primary Metals	8.1	8.1	8.1	8.2	8.3	0.0	-0.1	-0.2
Fabricated Metal Products	90.3	89.9	89.1	89.1	91.6	0.4	1.2	-1.3
Metal Cans & Shipping Contrs	2.6	2.5	2.4	2.5	2.6	0.1	0.1	0.0
Cutlery, Tools & Hardware	5.2	5.3	5.3	5.1	5.6	-0.1	0.1	-0.4
Plumbing & Heating, exc. El.	2.3	2.4	2.2	2.3	2.2	-0.1	0.0	0.1
Fab. Structural Metal Prod.	30.4	30.0	29.8	29.8	29.8	0.4	0.6	0.6
Fab. Structural Metal	5.6	5.4	5.2	5.2	5.3	0.2	0.4	0.3
Fab. Plate Work	7.8	7.7	7.7	7.7	7.7	0.1	0.1	0.1
Other Fab. Struc. Products	17.0	16.9	16.7	16.9	16.8	0.1	0.1	0.2
Screw Machinery Products	7.2	7.2	7.2	7.2	7.4	0.0	0.0	-0.2
Metal Forgings & Stampings	15.6	15.7	15.4	15.3	16.3	-0.1	0.3	-0.7
Metal Services & Ordnance	8.4	8.4	8.4	8.4	8.2	0.0	0.0	0.2
Misc. Fabricated Metal Prod.	18.6	18.4	18.4	18.5	19.3	0.2	0.1	-0.7
Valves & Pipe Fittings	7.3	7.2	7.2	7.3	7.7	0.1	0.0	-0.4
Other Misc. Fab. Metals	11.3	11.2	11.2	11.2	11.6	0.1	0.1	-0.3

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1985
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

INDUSTRY TITLE	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	NET CHANGE AUGUST 1985	NET CHANGE JUNE 1985	NET CHANGE SEPT 1984
Nonelectrical Machinery	111.2	111.5	112.3	113.0	115.3	-0.3	-1.8	-4.1
Engines and Turbines	5.1	5.2	5.3	5.4	6.8	-0.1	-0.3	-1.7
Farm & Garden Machinery	3.1	3.1	3.1	3.1	3.3	0.0	0.0	-0.2
Construction & Related Mach.	16.3	16.5	16.3	16.8	0.0	-0.2	-0.5	16.3
Metal Working Machinery	17.8	17.9	17.9	18.0	18.0	-0.1	-0.2	-0.2
Special Industrial Machinery	9.3	9.3	9.2	9.7	9.8	0.0	-0.4	-0.5
General Industrial Machinery	22.2	22.2	22.8	22.7	23.3	0.0	-0.5	-1.1
Office & Computer Machinery	13.6	13.6	13.8	13.2	13.1	0.0	0.4	0.5
Refrig. & Serv. Machinery	8.9	8.9	8.9	8.9	9.5	0.0	0.0	-0.6
Misc. Machinery, exc. Elec.	14.9	14.8	15.0	15.2	14.4	0.1	-0.3	0.5
Electric and Electronic Mach.	102.0	102.0	100.3	103.2	109.8	0.0	-1.2	-7.8
Electrical Distributing Eq.	8.0	8.0	7.9	8.0	9.6	0.0	0.0	-1.6
Electrical Industrial Appar.	16.0	16.1	16.2	16.4	16.8	-0.1	-0.4	-0.8
Household Appliances	3.3	3.0	3.3	3.4	3.4	0.3	-0.1	-0.1
Electrical Lighting & Wiring	21.7	21.0	20.3	21.0	22.1	0.7	0.7	-0.4
Current Carrying Devices	12.7	12.3	12.5	12.6	13.0	0.4	0.1	-0.3
Other Lighting & Wiring	9.0	8.7	7.8	8.4	9.1	0.3	0.6	-0.1
Communication Equipment	10.8	10.8	10.6	10.4	10.2	0.0	0.4	0.6
Electronic Components & Acc.	33.4	34.2	33.5	35.2	37.9	-0.8	-1.8	-4.5
Other Electrical Equipment	8.8	8.9	8.5	8.8	9.8	-0.1	0.0	-1.0
Transportation Equipment	61.1	59.0	59.4	62.6	63.9	2.1	-1.5	-2.8
Motor Vehicles and Equipment	22.0	19.8	20.3	23.7	25.6	2.2	-1.7	-3.6
Motor Vehicle Parts & Acc.	9.6	9.9	9.8	10.2	10.9	-0.3	-0.6	-1.3
Other Motor Vehicles & Eq.	12.4	9.9	10.5	13.5	14.6	2.5	-1.1	-2.2
Aircraft and Parts	10.7	10.6	10.6	10.5	10.1	0.1	0.2	0.6
Ship & Boat Building & Repr.	1.8	2.0	2.0	2.2	2.2	-0.2	-0.4	-0.4
Railroad Equipment	11.7	11.5	11.4	11.8	13.1	0.2	-0.1	-1.4
Other Transportation Equip.	14.9	15.1	15.1	14.4	12.9	-0.2	0.5	2.0
Instruments and Related Prod.	36.4	36.7	36.9	36.8	37.2	-0.3	-0.4	-0.8
Measuring & Controlling Dev.	16.5	16.7	16.9	16.9	17.5	-0.2	-0.4	-1.0
Medical Instruments & Suppl.	11.2	11.2	11.2	11.2	11.4	0.0	0.0	-0.2
Other Instruments & Related	8.7	8.8	8.8	8.7	8.3	-0.1	0.0	0.4
Miscellaneous Manufactures	20.5	20.3	20.7	21.2	20.6	0.2	-0.7	-0.1
NONDURABLE GOODS	459.5	462.8	459.8	465.4	476.5	-3.3	-5.9	-17.0
Food and Kindred Products	93.2	92.0	91.1	90.0	92.1	1.2	3.2	1.1
Meat Products	13.2	13.1	13.0	13.2	13.0	0.1	0.0	0.2
Dairy Products	10.7	11.0	11.2	11.1	10.8	-0.3	-0.4	-0.1
Fluid Milk	5.6	5.7	5.7	5.7	5.6	-0.1	-0.1	0.0
Other Dairy Products	5.1	5.3	5.5	5.4	5.2	-0.2	-0.3	-0.1
Preserved Fruit & Vegetables	12.2	11.2	10.8	10.3	12.0	1.0	1.9	0.2
Canned Fruits & Vegetables	4.3	3.6	3.5	3.5	4.3	0.7	0.8	0.0
Other Pres. Fruits & Vegs.	7.9	7.6	7.3	6.8	7.7	0.3	1.1	0.2
Grain Mill Products	5.8	5.7	5.6	5.6	5.4	0.1	0.2	0.4

TABLE 2

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1985
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

INDUSTRY TITLE	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	NET CHANGE AUGUST 1985	NET CHANGE JUNE 1985	NET CHANGE SEPT 1984
Bakery Products	16.7	16.9	17.2	16.9	17.4	-0.2	-0.2	-0.7
Sugar & Confection Products	15.2	14.8	14.2	13.8	14.6	0.4	1.4	0.6
Beverages	8.4	8.5	8.6	8.6	8.4	-0.1	-0.2	0.0
Other Food & Kindred Prods.	11.0	10.8	10.5	10.5	10.5	0.2	0.5	0.5
Tobacco Products	2.2	2.2	2.2	2.2	2.3	0.0	0.0	-0.1
Textile Products	31.5	31.2	29.8	30.9	34.5	0.3	0.6	-3.0
Weaving Mills Synthetics	3.7	3.6	3.1	3.5	4.3	0.1	0.2	-0.6
Knitting Mills	13.5	13.4	13.1	13.3	15.0	0.1	0.2	-1.5
Knit Outerwear Mills	6.0	5.9	5.8	5.9	7.0	0.1	0.1	-1.0
Knit Underwear Mills	3.3	3.4	3.2	3.2	3.7	-0.1	0.1	-0.4
Other Knitting Mills	4.2	4.1	4.1	4.2	4.3	0.1	0.0	-0.1
Floor Covering Mills	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0
Yarn and Thread Mills	3.2	3.2	3.0	3.3	3.6	0.0	-0.1	-0.4
Other Textile Mill Products	8.0	7.9	7.5	7.7	8.5	0.1	0.3	-0.5
Apparel and Related Products	103.1	101.5	100.6	104.7	113.4	1.6	-1.6	-10.3
Mens and Boys Suits & Coats	13.0	13.1	13.2	13.2	15.0	-0.1	-0.2	-2.0
Mens and Boys Furnishings	16.5	16.4	16.4	16.7	19.0	0.1	-0.2	-2.5
Womens and Misses Outerwear	45.4	44.3	43.9	47.0	49.7	1.1	-1.6	-4.3
Womens & Kids Undergarments	9.9	9.7	9.2	9.7	10.5	0.2	0.2	-0.6
Childrens Outerwear	5.9	5.7	5.8	6.1	7.0	0.2	-0.2	-1.1
Other Apparel & Textile Prod	12.4	12.3	12.1	12.0	12.2	0.1	0.4	0.2
Paper Products	41.4	42.4	42.6	42.3	40.8	-1.0	-0.9	0.6
Paper Mills, exc. Building	10.2	10.4	10.4	10.4	9.4	-0.2	-0.2	0.8
Paperboard Container & Boxes	12.9	13.0	12.8	12.9	13.1	-0.1	0.0	-0.2
Corrugated & Solid Boxes	6.5	6.6	6.5	6.5	6.7	-0.1	0.0	-0.2
Other Paperboard Products	6.4	6.4	6.3	6.4	6.4	0.0	0.0	0.0
Other Paper & Allied Prods.	18.3	19.0	19.4	19.0	18.3	-0.7	-0.7	0.0
Printing and Publishing	70.0	74.4	74.3	74.5	73.5	-4.4	-4.5	-3.5
Newspapers	17.4	22.0	21.9	21.9	21.7	-4.6	-4.5	-4.3
Commercial Printing	24.5	24.2	24.2	24.4	24.4	0.3	0.1	0.1
Other Printing & Publishing	28.1	28.2	28.2	28.2	27.4	-0.1	-0.1	0.7
Chemical and Allied Products	58.5	59.5	59.5	59.8	57.5	-1.0	-1.3	1.0
Industrial Inorganics	9.3	9.5	9.5	9.5	9.3	-0.2	-0.2	0.0
Plastic Materials & Synthet.	8.0	8.2	8.2	8.3	8.4	-0.2	-0.3	-0.4
Drugs	19.1	19.4	19.4	19.5	17.4	-0.3	-0.4	1.7
Soaps, Cleaners & Toilet Gds	4.2	4.1	4.0	4.1	3.9	0.1	0.1	0.3
Paints and Allied Products	3.9	3.9	3.9	3.9	3.8	0.0	0.0	0.1
Other Chemical & Allied Prod	14.0	14.4	14.5	14.5	14.7	-0.4	-0.5	-0.7
Petroleum and Coal Products	12.4	12.6	12.8	12.9	13.3	-0.2	-0.5	-0.9
Petroleum Refining	9.2	9.4	9.6	9.7	10.3	-0.2	-0.5	-1.1
Other Petroleum & Coal Prods	3.2	3.2	3.2	3.2	3.0	0.0	0.0	0.2

TABLE 2 (CONTINUED)

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1985
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

INDUSTRY TITLE	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	NET CHANGE AUGUST 1985	NET CHANGE JUNE 1985	NET CHANGE SEPT 1984
Rubber and Plastics Products	36.0	35.8	35.9	36.7	36.3	0.2	-0.7	-0.3
Tires and Inner Tubes	1.9	1.8	1.8	1.8	2.0	0.1	0.1	-0.1
Fabricated Rubber Products	4.6	4.6	4.6	4.6	4.6	0.0	0.0	0.0
Other Rubber & Plastics Prod	29.5	29.4	29.2	30.3	29.7	0.1	-0.8	-0.2
Leather Products	11.2	11.2	11.0	11.4	12.8	0.0	-0.2	-1.6
Footwear, exc. Rubber	8.5	8.6	8.4	8.6	9.9	-0.1	-0.1	-1.4
Other Leather Products	2.7	2.6	2.6	2.8	4.2	0.1	-0.1	-1.5
NONMANUFACTURING INDUSTRIES	3678.3	3655.7	3649.8	3664.4	3570.2	22.6	13.9	108.1
Mining	37.6	37.2	38.3	38.9	40.4	0.4	-1.3	-2.8
Anthracite Coal	1.8	1.8	2.5	2.7	2.7	0.0	-0.9	-0.9
Bituminous Coal & Lignite	25.7	25.2	25.7	26.1	27.7	0.5	-0.4	-2.0
Nonmetallic Minerals	4.4	4.5	4.4	4.4	4.4	-0.1	0.0	0.0
Other Mining and Quarrying	5.7	5.7	5.7	5.7	5.6	0.0	0.0	0.1
Contract Construction	211.2	214.0	212.1	203.0	194.7	-2.8	8.2	16.5
General Building Contractors	56.3	57.2	56.5	54.1	51.7	-0.9	2.2	4.6
Heavy Construct. Contractors	39.3	38.9	38.5	37.0	37.2	0.4	2.3	2.1
Special Trade Contractors	115.6	117.9	117.1	111.9	105.8	-2.3	3.7	9.8
Transportation	145.1	136.8	136.2	143.1	143.6	8.3	2.0	1.5
Railroad Transportation	23.6	23.7	23.9	24.1	26.5	-0.1	-0.5	-2.9
All Other Transportation	121.5	113.1	112.3	119.0	117.1	8.4	2.5	4.4
Public Utilities	104.9	106.1	106.5	105.4	106.5	-1.2	-0.5	-1.6
Communications	52.3	52.5	52.6	52.2	54.5	-0.2	0.1	-2.2
Electric, Gas and Sanitary	52.6	53.6	53.9	53.2	52.0	-1.0	-0.6	0.6
Electric Services	27.0	27.2	27.1	27.0	26.5	-0.2	0.0	0.5
Gas Production & Dist.	8.8	9.1	9.1	9.1	8.8	-0.3	-0.3	0.0
Wholesale Trade	257.8	258.7	259.6	259.2	251.9	-0.9	-1.4	5.9
Durable Goods Trade	163.4	164.0	163.8	164.4	156.6	-0.6	-1.0	6.8
Nondurable Goods Trade	94.4	94.7	95.8	94.8	95.3	-0.3	-0.4	-0.9
Retail Trade	813.5	808.4	802.3	804.9	793.8	5.1	8.6	19.7
General Merchandise Stores	127.9	124.3	124.0	122.2	120.0	3.6	5.7	7.9
Department Stores	114.8	111.4	111.2	109.3	106.3	3.4	5.5	8.5
Other Retail Gen. Merchan.	13.1	12.9	12.8	12.9	13.7	0.2	0.2	-0.6
Food Stores	141.4	141.6	140.7	140.1	139.4	-0.2	1.3	2.0
Auto Dealers & Service Stat.	86.8	86.7	86.9	86.6	83.8	0.1	0.2	3.0
Apparel and Accessory Stores	45.3	45.0	44.7	45.8	45.8	0.3	-0.5	-0.5
Eating and Drinking Places	251.0	252.5	249.4	252.4	247.7	-1.5r	-1.4	3.3
Miscellaneous Retail Trade	104.4	101.2	100.3	100.7	102.7	3.2	3.7	1.7
Finance, Insurance and Real Est	265.0	266.7	266.8	265.5	256.1	-1.7	-0.5	8.9
Banking	86.0	86.5	86.5	86.1	82.6	-0.5	-0.1	3.4
Commercial & Stock Savings	79.2	79.7	79.7	79.3	76.0	-0.5	-0.1	3.2

TABLE 2 (CONCLUSION)

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1985
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

INDUSTRY TITLE	SEPT 1985	AUG 1985	JULY 1985	JUNE 1985	SEPT 1984	NET CHANGE AUGUST 1985	NET CHANGE JUNE 1985	NET CHANGE SEPT 1984
Credit Agencies & Securities	38.0	38.3	38.4	38.2	35.9	-0.3	-0.2	2.1
Insurance Carriers	75.5	75.6	75.5	74.9	74.0	0.1	0.6	1.5
Life Insurance	29.5	29.5	29.4	29.2	28.4	0.0	0.3	1.1
Fire, Marine & Casualty Ins	30.4	30.5	30.5	30.4	30.7	-0.1	0.0	-0.3
Other Fin.,Ins.& Real Estate	65.5	66.3	66.4	66.3	63.6	-0.8	-0.8	1.9
Service and Miscellaneous	1177.8	1173.4	1172.9	1171.2	1122.8	4.4	6.6	55.0
Hotels & Lodging Places	51.1	56.4	56.5	55.1	49.9	-5.3	-4.0	1.2
Business Services	198.4	196.0	193.8	188.9	170.2	2.4	9.5	28.2
Amusement & Recreation Serv	46.1	50.7	50.4	48.4	46.4	-4.6	-2.3	-0.3
Health Services	392.2	391.6	390.6	388.3	377.1	0.6	3.9	15.1
Hospitals	218.3	218.5	218.8	218.6	218.3	-0.2	-0.3	0.0
Other Health Services	111.5	110.5	109.5	107.7	98.8	1.0	3.8	12.7
Legal Services	30.9	31.8	32.8	32.4	29.5	-0.9	-1.5	1.4
Educational Services	124.3	109.7	111.5	121.7	125.4	14.6	2.6	-1.1
Social Services	68.3	68.8	69.4	69.9	66.7	-0.5	-1.6	1.6
Miscellaneous Services	51.4	51.2	50.8	50.4	48.5	0.2	1.0	2.9
Engineering & Architecture	30.7	31.0	30.9	30.7	29.3	-0.3	0.0	1.4
Other Services, NEC	215.1	217.2	217.1	216.1	209.1	-2.1	-1.0	6.0
Government	665.4	654.4	655.1	673.2	660.7	11.0	-7.8	4.7
Federal	136.0	137.5	138.1	136.6	134.7	-1.5	-0.6	1.3
State	149.9	139.9	139.8	137.5	149.1	10.0	12.4	0.8
State Education	39.9	29.4	28.9	27.6	39.5	10.5	12.3	0.4
Other State Government	110.0	110.5	110.9	109.9	109.6	-0.5	0.1	0.4
Local	379.5	377.0	377.2	399.1	376.9	2.5	-19.6	2.6
Local Education	221.8	184.8	182.7	238.3	2.0	37.0	-16.5	219.8
Other Local Government	157.7	192.2	194.5	160.8	157.7	-34.5	-3.1	0.0
Persons in Labor-Mgmt. Disputes	8.1	2.9	2.3	2.4	6.1	5.2	5.7	2.0

Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	Sept. 1985 1/	Aug. 1985	July 1985	June 1985	Sept. 1984	ANNUAL AVERAGE 1984	1980	1975
All Manufacturing	80.3	80.6	80.3	81.5	83.8	83.4	99.0	99.5
Primary Metals	51.7	52.8	53.3	54.4	58.0	59.3	95.3	103.0
Apparel	76.9	75.8	75.1	78.1	84.6	85.0	92.6	99.0
All Nonmanufacturing	114.1	113.4	113.2	113.7	110.8	109.4	106.3	96.2
Construction	114.8	116.4	115.3	110.4	105.9	95.5	103.4	100.3
Retail Trade	113.4	112.7	111.9	112.2	110.7	109.2	103.7	93.5
Services	136.6	136.0	136.0	135.8	130.2	128.5	112.9	92.6
Government	93.6	92.1	92.1	94.7	92.9	94.5	101.7	101.5

1/ Current month's data are preliminary and subject to revision.

TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

(1967 = 100)

Annual Averages

Year	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1972	$154.42	39.8	$3.88	137.6	125.3	$123.24	$31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	9.28	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col. 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(THOUSANDS)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	Sept. 1985 1/	Aug. 1985	July 1985	June 1985	Sept. 1984	Sept. 1985 1/	Aug. 1985	July 1985	June 1985	Sept. 1984	Sept. 1985 1/	Aug. 1985	July 1985	June 1985	Sept. 1984
Manufacturing	735.7	735.8	732.3	747.2	776.7	29,420.4	29,275.8	29,199.8	29,894.5	31,289.6	281,519.5	279,064.0	279,710.6	285,759.7	292.423.4
Durable Goods	415.6	415.2	414.3	423.6	440.6	17,017.0	16,892.9	16,975.7	17,410.6	18,339.4	176,616.9	174,612.6	176,401.4	181,141.3	188,005.1
Nondur. Goods	320.1	320.6	318.0	323.6	336.1	12,403.4	12,382.9	12,224.1	12,483.9	12,950.2	104,902.6	104,451.4	103,309.2	104,618.4	104,418.3

NOTATION

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment are benchmarked to first quarter 1984.

1/ Current month's data are preliminary and subject to revision.

TABLE 6
HOURS AND EARNINGS FOR
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

INDUSTRY TITLE	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984
	AVERAGE WEEKLY EARNINGS					AVERAGE WEEKLY HOURS					AVERAGE HOURLY EARNINGS				
NONAGRICULTURAL WAGE AND SALARY															
MANUFACTURING INDUSTRIES	382.80	379.29	382.24	382.40	379.22	40.0	39.8	39.9	40.0	40.3	9.57	9.53	9.58	9.56	9.41
DURABLE GOODS	424.54	420.84	425.99	427.44	428.90	40.9	40.7	41.0	41.1	41.6	10.38	10.34	10.39	10.40	10.31
Lumber and Wood Products	312.36	317.52	309.48	314.84	314.88	41.1	42.0	41.1	41.7	41.0	7.60	7.56	7.53	7.55	7.68
Millwork,Plywood & Structure	341.82	339.46	349.40	348.53	340.59	40.5	40.8	42.3	42.4	42.1	8.44	8.32	8.26	8.22	8.09
Other Lumber & Wood Products	301.08	309.10	293.94	301.39	303.35	41.3	42.4	40.6	41.4	40.5	7.29	7.29	7.24	7.28	7.49
Furniture and Fixtures	327.95	334.94	323.05	323.97	317.56	39.8	40.5	39.3	39.8	40.3	8.24	8.27	8.22	8.14	7.88
Household Furniture	277.92	273.41	279.46	277.75	265.95	38.6	38.4	38.6	38.9	39.4	7.20	7.12	7.24	7.14	6.75
Office Furniture	340.38	382.17	329.95	350.21	355.01	38.9	42.7	38.5	40.3	40.9	8.75	8.95	8.57	8.69	8.68
Other Furniture & Fixtures	394.32	386.23	379.66	373.42	365.92	42.4	41.8	41.0	40.9	41.3	9.30	9.24	9.26	9.13	8.86
Stone, Clay, and Glass Prods.	415.42	412.76	409.70	415.48	424.22	41.5	41.4	41.3	41.3	43.2	10.01	9.97	9.92	10.06	9.82
Glass, Pressed or Blown	442.05	429.30	438.06	444.70	445.91	41.9	40.5	42.0	41.6	43.0	10.55	10.60	10.43	10.69	10.37
Glass Containers	479.88	462.02	466.20	467.58	464.94	43.0	41.4	42.0	41.6	42.0	11.16	11.16	11.10	11.24	11.07
Pressed & Blown Glass,NEC	405.55	398.59	407.95	420.40	427.93	40.8	39.7	42.1	41.5	43.8	9.94	10.04	9.69	10.13	9.77
Cement, Hydraulic	587.70	568.20	540.18	599.85	528.35	45.0	44.6	42.4	46.5	41.8	13.06	12.74	12.74	12.90	12.64
Structural Clay	350.83	347.68	344.66	334.70	351.12	40.7	41.0	40.5	39.1	41.9	8.62	8.48	8.51	8.56	8.38
Pottery & Related Products	382.45	390.16	377.85	399.78	381.78	40.6	41.2	39.9	41.3	42.0	9.42	9.47	9.47	9.68	9.09
Concrete, Gypsum & Plaster	408.51	406.20	408.45	397.87	402.08	44.5	44.2	44.3	43.2	45.9	9.18	9.19	9.22	9.21	8.76
Other Stone, Clay & Glass	403.69	405.81	397.94	405.78	438.53	39.5	40.1	39.4	39.9	42.7	10.22	10.12	10.10	10.17	10.27
Primary Metals	499.80	494.09	519.51	504.70	482.00	40.9	40.4	42.1	41.2	40.2	12.22	12.23	12.34	12.25	11.99
Blast Furnace & Basic Steel	546.31	541.76	572.32	554.14	512.99	40.8	40.4	42.3	41.2	39.4	13.39	13.41	13.53	13.45	13.02
Blast Furn. & Steel Mills	561.66	555.56	591.06	566.21	518.47	40.7	40.2	42.4	41.0	39.1	13.80	13.82	13.94	13.81	13.26
Other Basic Steel Products	444.55	452.61	445.30	463.19	465.89	41.2	41.6	41.5	42.3	42.2	10.79	10.88	10.73	10.95	11.04
Iron and Steel Foundries	374.26	356.81	373.63	359.05	363.01	40.2	38.7	40.7	38.9	40.2	9.31	9.22	9.18	9.23	9.03
Nonferrous Rolling & Drawing	455.37	442.68	455.52	456.38	463.84	43.0	42.2	43.3	43.3	43.8	10.59	10.49	10.52	10.54	10.59
Nonferrous Foundries	435.16	411.46	427.00	411.87	417.18	43.0	41.9	42.7	42.2	42.7	10.12	9.82	10.00	9.76	9.77
Other Primary Metals	402.34	412.38	414.40	436.81	416.77	39.1	39.5	40.0	41.8	40.7	10.29	10.44	10.36	10.45	10.24
Fabricated Metal Products	408.00	412.05	410.64	415.48	417.06	40.8	41.0	40.9	41.3	42.0	10.00	10.05	10.04	10.06	9.93
Metal Cans & Shipping Contrs	447.92	462.83	450.87	438.53	523.26	42.7	42.5	41.1	38.4	45.9	10.49	10.89	10.97	11.42	11.40
Cutlery, Tools & Hardware	301.91	301.39	295.12	297.00	324.66	36.2	36.4	35.6	36.0	41.2	8.34	8.28	8.29	8.25	7.88
Plumbing & Heating, exc. El.	421.16	420.47	358.20	369.04	352.75	44.1	44.4	39.8	40.2	41.5	9.55	9.47	9.00	9.18	8.50
Fab. Structural Metal Prod.	389.99	387.71	375.25	377.15	370.72	41.8	41.6	40.7	41.4	41.1	9.33	9.32	9.22	9.11	9.02
Fab. Structural Metal	406.01	419.34	413.40	410.59	376.26	41.9	42.4	41.8	41.6	41.9	9.69	9.89	9.89	9.87	8.98
Fab. Plate Work	461.54	462.44	445.73	442.04	427.61	43.5	43.3	42.9	43.0	41.8	10.61	10.68	10.39	10.28	10.23
Other Fab. Struc. Products	353.01	345.10	332.93	339.44	343.65	41.0	40.6	39.4	40.7	40.5	8.61	8.50	8.45	8.34	8.49
Screw Machinery Products	424.76	410.66	415.91	418.77	410.90	41.4	40.7	41.8	42.3	42.1	10.26	10.09	9.95	9.90	9.76
Metal Forgings & Stampings	494.00	535.50	555.09	578.14	565.08	40.0	42.5	43.4	44.2	44.6	12.35	12.60	12.79	13.08	12.67
Metal Services & Ordnance	356.90	349.83	345.71	359.39	346.18	39.7	39.0	39.6	40.2	39.7	8.99	8.97	8.73	8.94	8.72
Misc. Fabricated Metal Prod.	399.84	392.35	400.73	389.64	386.87	40.8	40.7	41.1	40.8	41.2	9.80	9.64	9.75	9.55	9.39
Valves & Pipe Fittings	411.21	403.22	399.35	401.60	401.36	39.2	39.3	39.5	40.2	40.5	10.49	10.26	10.11	9.99	9.91
Other Misc. Fab. Metals	392.40	386.88	400.68	381.82	377.73	41.7	41.6	42.0	41.1	41.6	9.41	9.30	9.54	9.29	9.08

TABLE 6 (CONTINUED)

HOURS AND EARNINGS FOR
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

INDUSTRY TITLE	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984
	AVERAGE WEEKLY EARNINGS					AVERAGE WEEKLY HOURS					AVERAGE HOURLY EARNINGS				
Nonelectrical Machinery	439.60	426.71	430.68	437.63	448.17	41.2	40.6	40.9	41.6	42.4	10.67	10.51	10.53	10.52	10.57
Engines and Turbines	592.87	539.75	547.37	538.40	559.00	45.5	42.3	43.1	42.9	43.0	13.03	12.76	12.70	12.55	13.00
Farm & Garden Machinery	451.60	476.54	460.08	499.36	491.77	40.0	40.8	40.5	42.9	42.8	11.29	11.68	11.36	11.64	11.49
Construction & Related Mach.	440.02	417.20	415.67	422.01	452.81	41.2	40.0	40.2	40.5	42.2	10.68	10.43	10.34	10.42	10.73
Metal Working Machinery	437.41	418.99	438.06	451.44	459.19	41.5	40.6	41.8	43.2	43.9	10.54	10.32	10.48	10.45	10.46
Special Industrial Machinery	434.09	426.94	432.64	422.71	451.72	41.5	40.7	41.6	41.2	44.2	10.46	10.49	10.40	10.26	10.22
General Industrial Machinery	437.30	432.42	434.97	447.68	436.24	39.9	40.3	40.5	41.8	41.5	10.96	10.73	10.74	10.71	10.56
Office & Computer Machinery	454.78	455.04	448.34	444.69	479.17	37.4	37.7	36.9	36.6	40.3	12.16	12.07	12.15	12.15	11.89
Refrig. & Serv. Machinery	415.75	409.36	412.41	418.16	388.45	41.7	41.1	41.7	41.9	39.8	9.97	9.96	9.89	9.98	9.76
Misc. Machinery, exc. Elec.	411.70	400.26	398.40	406.30	409.10	42.4	42.0	41.5	42.5	43.2	9.71	9.53	9.60	9.56	9.47
Electric and Electronic Mach.	395.11	388.80	381.84	393.01	399.42	41.2	40.5	39.9	40.6	42.0	9.59	9.60	9.57	9.68	9.51
Electrical Distributing Eq.	451.35	410.86	430.36	418.90	485.30	44.6	40.8	42.4	42.1	43.8	10.12	10.07	10.15	9.95	11.08
Electrical Industrial Appar.	382.75	383.11	400.20	385.63	395.08	41.2	40.8	40.5	41.2	42.3	9.29	9.39	9.43	9.36	9.34
Household Appliances	371.13	377.99	382.97	377.17	359.84	41.1	40.6	41.9	40.6	41.6	9.03	9.31	9.14	9.29	8.65
Electrical Lighting & Wiring	355.45	345.05	346.75	344.82	353.28	40.3	39.3	38.7	38.7	40.7	8.82	8.78	8.96	8.91	8.68
Current Carrying Devices	383.26	374.22	363.13	378.10	380.22	41.3	40.5	39.3	40.7	41.6	9.28	9.24	9.24	9.29	9.14
Other Lighting & Wiring	329.33	318.97	330.33	312.80	329.18	39.3	38.2	38.1	36.8	39.9	8.38	8.35	8.67	8.50	8.25
Communication Equipment	332.83	340.63	338.65	351.46	422.28	41.5	42.9	41.4	41.3	43.4	8.02	7.94	8.18	8.51	9.73
Electronic Components & Acc.	436.86	438.48	416.06	442.90	424.01	40.6	40.6	39.4	41.2	42.7	10.76	10.80	10.56	10.75	9.93
Other Electrical Equipment	360.26	340.49	321.26	330.91	318.59	41.6	40.2	38.8	39.3	38.9	8.66	8.47	8.28	8.42	8.19
Transportation Equipment	485.39	474.61	492.74	492.54	490.14	41.1	40.6	41.9	41.6	42.0	11.81	11.69	11.76	11.84	11.67
Motor Vehicles and Equipment	518.60	490.02	530.03	527.90	509.88	42.3	40.1	42.2	42.3	42.0	12.26	12.22	12.56	12.48	12.14
Motor Vehicle Parts & Acc.	521.78	480.36	519.90	515.39	495.50	43.7	40.4	42.2	42.7	42.9	11.94	11.89	12.32	12.07	11.55
Other Motor Vehicles & Eq.	515.39	501.08	541.86	537.16	524.06	41.1	39.8	42.3	41.9	41.2	12.54	12.59	12.81	12.82	12.72
Aircraft and Parts															
Ship & Boat Building & Repr.	458.18	467.20	474.36	460.06	426.66	40.8	43.5	43.4	41.9	40.1	11.23	11.20	10.93	10.98	10.64
Railroad Equipment	485.55	480.74	480.26	474.38	506.30	40.7	40.5	40.7	40.1	41.5	11.93	11.87	11.80	11.83	12.20
Other Transportation Equip.	415.94	436.65	443.50	437.60	454.94	38.8	41.0	42.4	41.4	43.0	10.72	10.65	10.46	10.57	10.58
Instruments and Related Prod.	397.85	390.86	394.78	383.93	399.00	41.4	41.1	41.6	40.8	42.0	9.61	9.51	9.49	9.41	9.50
Measuring & Controlling Dev.	437.85	390.86	453.60	433.93	449.07	42.8	42.9	45.0	42.5	44.2	10.23	10.18	10.08	10.21	10.16
Medical Instruments & Suppl.	377.73	364.83	357.20	340.45	321.26	41.6	40.9	40.0	40.1	38.2	9.08	8.92	8.93	8.49	8.41
Other Instruments & Related	351.78	342.27	339.44	349.46	401.38	38.7	38.2	37.8	38.7	42.7	9.09	8.96	8.98	9.03	9.40
Miscellaneous Manufactures	346.33	334.95	340.34	344.28	348.71	38.1	37.3	37.9	38.0	40.5	9.09	8.98	8.98	9.06	8.61
NONDURABLE GOODS	328.25	325.78	324.48	323.47	312.62	38.8	38.6	38.4	38.6	38.5	8.46	8.44	8.45	8.38	8.12
Food and Kindred Products	379.85	377.99	375.07	374.22	366.71	40.8	40.6	40.2	40.5	40.7	9.31	9.31	9.33	9.24	9.01
Meat Products	315.20	321.60	325.99	329.21	337.33	40.0	40.2	40.8	41.4	42.7	7.88	8.00	7.99	8.01	7.90
Dairy Products	348.59	361.01	339.00	342.40	340.62	42.1	43.6	41.8	42.8	42.0	8.28	8.28	8.11	8.00	8.11
Fluid Milk	382.81	368.94	364.23	365.94	359.55	43.6	42.9	42.5	42.7	42.4	8.78	8.60	8.57	8.57	8.45
Other Dairy Products	329.16	356.84	325.78	329.56	326.51	41.3	44.0	41.5	42.8	41.7	7.97	8.11	7.85	7.70	7.83
Preserved Fruit & Vegetables	383.64	377.58	342.61	371.07	345.63	44.3	43.3	39.7	41.6	41.0	8.66	8.72	8.63	8.92	8.43
Canned Fruits & Vegetables	269.20	300.85	279.82	264.89	271.99	40.3	41.1	39.3	37.1	40.9	6.68	7.32	7.12	7.14	6.65

TABLE 6 (CONTINUED)

HOURS AND EARNINGS FOR
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

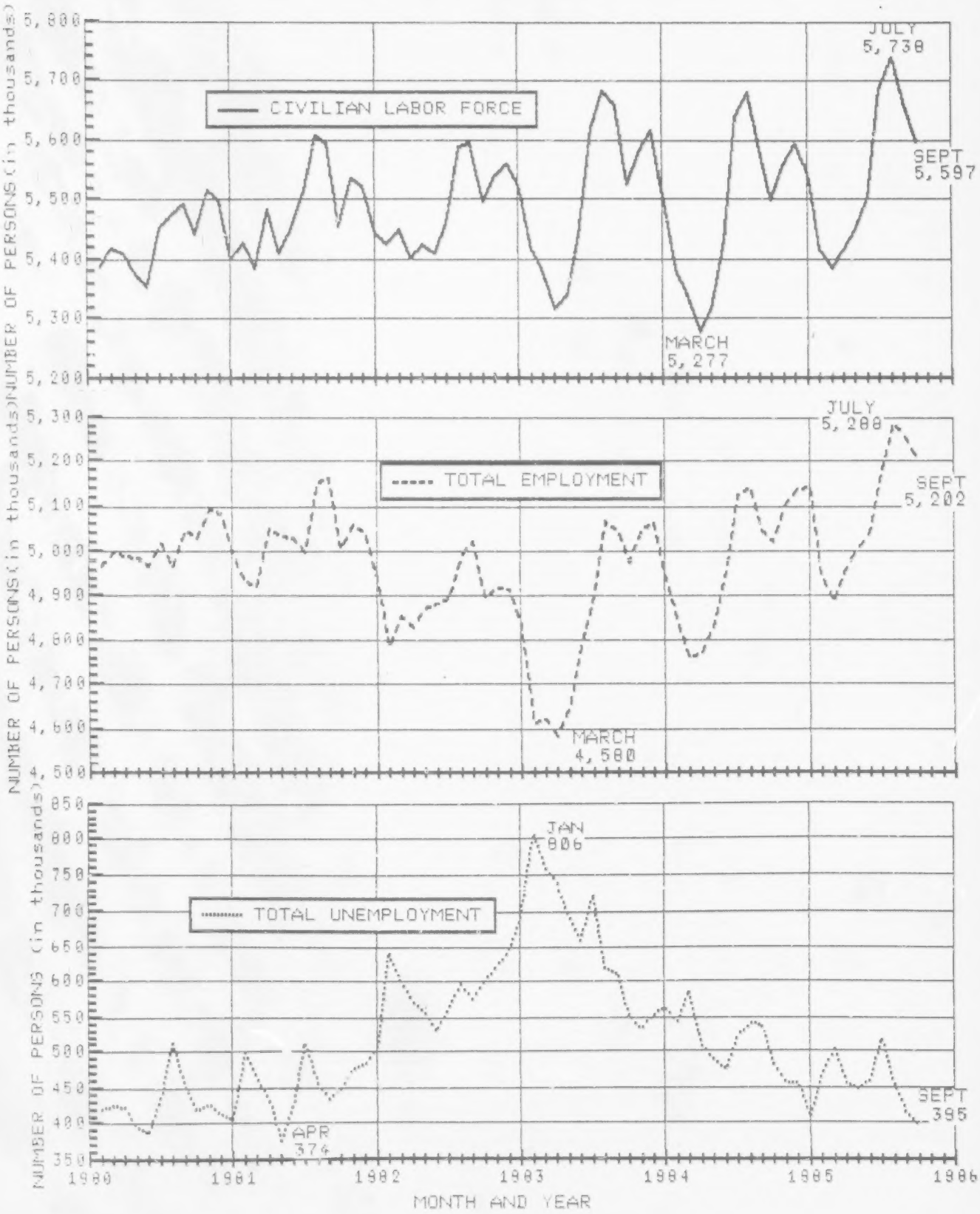
INDUSTRY TITLE	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984
	AVERAGE WEEKLY EARNINGS					AVERAGE WEEKLY HOURS					AVERAGE HOURLY EARNINGS				
Other Pres. Fruits & Vegs.	453.46	418.30	375.46	435.03	382.23	46.7	44.5	39.9	44.3	41.1	9.71	9.40	9.41	9.82	9.30
Grain Mill Products	497.70	497.42	515.09	479.33	481.24	42.0	41.8	43.8	41.4	42.4	11.85	11.90	11.76	11.59	11.35
Bakery Products	382.08	377.48	375.75	385.14	374.19	38.4	37.9	37.5	39.1	38.3	9.95	9.96	10.02	9.85	9.77
Sugar & Confection Products	401.40	386.90	382.20	373.98	382.04	40.1	39.2	39.0	38.2	40.3	10.01	9.87	9.80	9.79	9.48
Beverages	477.98	471.23	550.70	520.66	470.68	40.2	39.8	45.4	44.2	41.0	11.89	11.84	12.13	11.78	11.48
Other Food & Kindred Prods.	337.82	338.62	318.35	306.94	298.10	41.4	41.6	39.4	39.1	39.8	8.16	8.14	8.08	7.85	7.49
Tobacco Products	235.61	235.22	231.07	233.84	224.93	39.4	39.8	38.9	39.5	39.6	5.98	5.91	5.94	5.92	5.68
Textile Products	249.38	248.52	245.63	259.90	235.32	37.9	38.0	37.5	39.2	37.0	6.58	6.54	6.55	6.63	6.36
Weaving Mills Synthetics	268.73	263.03	274.19	265.78	273.91	38.5	37.9	40.5	39.2	40.7	6.98	6.94	6.77	6.78	6.73
Knitting Mills	228.75	233.23	222.02	239.09	209.15	36.6	37.8	36.1	38.5	34.4	6.25	6.17	6.15	6.21	6.08
Knit Outerwear Mills	215.99	217.93	204.51	215.55	212.87	36.3	37.0	35.2	37.1	34.5	5.95	5.89	5.81	5.81	6.17
Knit Underwear Mills	199.41	212.43	191.38	210.56	187.04	34.5	37.4	33.4	37.6	33.7	5.78	5.68	5.73	5.60	5.55
Other Knitting Mills	267.50	271.56	267.63	290.28	226.75	38.6	39.3	39.3	41.0	35.1	6.93	6.91	6.81	7.08	6.46
Floor Covering Mills	319.32	307.58	312.48	370.94	338.18	37.7	36.4	36.0	41.4	40.5	8.47	8.45	8.68	8.96	8.35
Yarn and Thread Mills	195.76	195.64	196.35	200.78	197.64	35.4	35.7	35.0	35.6	36.6	5.53	5.48	5.61	5.64	5.40
Other Textile Mill Products	275.40	272.23	272.80	284.83	255.42	40.8	39.8	40.0	41.4	39.6	6.75	6.84	6.82	6.88	6.45
Apparel and Related Products	194.79	196.76	199.63	196.38	197.91	33.7	34.1	34.3	33.8	34.3	5.78	5.77	5.82	5.81	5.77
Mens and Boys Suits & Coats	253.31	250.53	254.80	248.20	271.13	34.7	34.7	35.0	34.0	37.5	7.30	7.22	7.28	7.30	7.23
Mens and Boys Furnishings	179.63	184.04	194.58	203.85	195.96	32.6	33.1	34.5	35.7	35.5	5.51	5.56	5.64	5.71	5.52
Womens and Misses Outerwear	178.88	183.35	183.12	178.86	175.15	32.0	32.8	32.7	31.6	31.0	5.59	5.59	5.60	5.66	5.65
Womens & Kids Undergarments	198.69	197.69	195.09	187.04	193.17	37.0	37.3	35.6	35.9	38.1	5.37	5.30	5.48	5.21	5.07
Childrens Outerwear	174.96	175.61	182.44	189.54	179.02	32.4	32.4	34.1	35.1	33.4	5.40	5.42	5.35	5.40	5.36
Other Apparel & Textile Prod	213.57	209.06	213.01	205.16	206.27	37.8	37.2	37.7	36.9	37.3	5.65	5.62	5.65	5.56	5.53
Paper Products	407.36	397.74	397.70	391.25	389.96	42.7	42.0	41.6	41.8	42.9	9.54	9.47	9.56	9.36	9.09
Paper Mills, exc. Building	534.24	534.85	522.94	512.46	490.66	47.7	47.5	46.9	46.8	45.6	11.20	11.26	11.15	10.95	10.76
Paperboard Container & Boxes	404.05	386.46	378.43	383.05	401.82	43.4	41.6	41.0	41.5	44.4	9.31	9.29	9.23	9.23	9.05
Corrugated & Solid Boxes	428.40	419.39	408.50	403.60	437.57	45.0	44.1	43.0	42.8	46.5	9.52	9.51	9.50	9.43	9.41
Other Paperboard Products	380.87	353.86	348.66	363.51	366.74	41.9	39.1	39.0	40.3	42.3	9.09	9.05	8.94	9.02	8.67
Other Paper & Allied Prods.	356.40	352.55	361.49	349.27	339.82	40.0	40.2	39.9	40.1	40.6	8.91	8.77	9.06	8.71	8.37
Printing and Publishing	416.97	408.80	401.49	401.41	382.00	41.0	40.0	39.4	39.2	38.9	10.17	10.22	10.19	10.24	9.82
Newspapers	395.26	390.86	383.95	386.14	363.65	35.9	35.5	35.0	35.2	35.0	11.01	11.01	10.97	10.97	10.39
Commercial Printing	448.59	438.86	439.27	433.20	411.16	42.2	40.9	40.9	40.0	42.3	10.63	10.73	10.74	10.83	9.72
Other Printing & Publishing	391.56	387.39	370.67	377.74	383.55	41.7	41.3	39.9	40.4	41.6	9.39	9.38	9.29	9.35	9.22
Chemical and Allied Products	472.64	461.62	462.13	468.84	466.57	42.2	41.7	41.9	42.2	42.3	11.20	11.07	11.03	11.11	11.03
Industrial Inorganics	520.68	488.97	480.11	512.60	482.51	44.2	41.9	42.3	44.0	42.4	11.78	11.67	11.35	11.65	11.38
Plastic Materials & Synthet.	540.97	501.70	528.34	518.30	505.01	42.9	40.2	43.2	41.9	43.2	12.61	12.48	12.23	12.37	11.69
Drugs	496.27	486.99	475.69	486.75	473.41	42.2	42.2	41.4	42.4	41.6	11.76	11.54	11.49	11.48	11.38
Soaps, Cleaners & Toilet Gds	438.13	446.42	459.22	460.40	406.27	41.1	41.8	41.9	42.2	42.1	10.66	10.68	10.96	10.91	9.65
Paints and Allied Products	450.98	436.45	453.00	458.76	451.36	43.7	43.0	43.6	43.9	43.4	10.32	10.15	10.39	10.45	10.40
Other Chemical & Allied Prod	418.97	418.50	412.41	413.88	458.53	41.4	41.6	41.2	41.1	42.3	10.12	10.06	10.01	10.07	10.84
Petroleum and Coal Products	552.08	530.86	540.18	545.22	566.10	42.5	41.8	42.4	43.1	45.0	12.99	12.70	12.74	12.65	12.58

TABLE 6 (CONCLUSION)

HOURS AND EARNINGS FOR
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(CURRENT MONTH DATA ARE PRELIMINARY AND SUBJECT TO CHANGE)

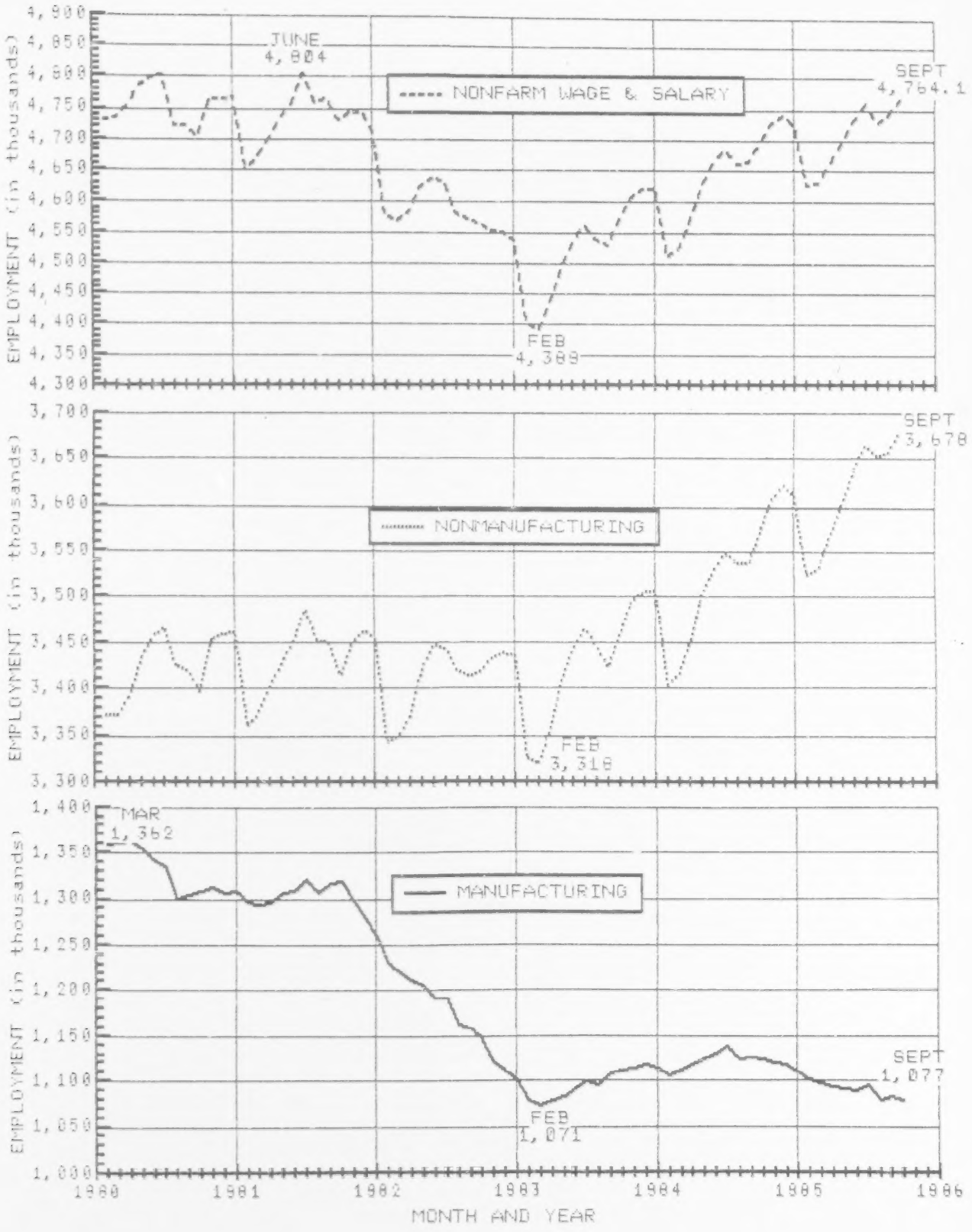
INDUSTRY TITLE	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984	SEPT 1985	AUG. 1985	JULY 1985	JUNE 1985	SEPT 1984
	AVERAGE WEEKLY EARNINGS					AVERAGE WEEKLY HOURS					AVERAGE HOURLY EARNINGS				
Petroleum Refining	581.50	555.33	578.24	586.82	611.47	41.3	40.3	41.6	42.4	44.6	14.08	13.78	13.90	13.84	13.71
Other Petroleum & Coal Prods	472.77	465.52	438.77	440.92	486.25	45.9	46.0	44.5	44.9	45.7	10.30	10.12	9.86	9.82	10.64
Rubber and Plastics Products	353.76	355.31	348.47	347.21	338.25	40.2	40.7	40.1	40.8	41.0	8.80	8.73	8.69	8.51	8.25
Tires and Inner Tubes	531.19	525.16	491.42	489.52	436.45	43.9	42.8	41.4	42.2	40.3	12.10	12.27	11.87	11.60	10.83
Fabricated Rubber Products	424.86	419.34	427.28	439.79	421.79	43.8	43.5	43.6	46.1	45.5	9.70	9.64	9.80	9.54	9.27
Other Rubber & Plastics Prod	336.20	338.08	331.06	328.82	321.15	39.6	40.2	39.6	40.1	40.6	8.49	8.41	8.36	8.20	7.91
Leather Products	209.79	205.86	206.28	216.60	195.28	37.0	36.5	37.1	38.0	35.7	5.67	5.64	5.56	5.70	5.47
Footwear, exc. Rubber	192.22	187.09	187.52	195.57	181.98	36.2	35.3	36.2	36.9	35.2	5.31	5.30	5.18	5.30	5.17
Other Leather Products	268.49	273.10	273.91	286.49	246.38	39.6	40.7	40.4	41.4	37.5	6.78	6.71	6.78	6.92	6.57
NONMANUFACTURING INDUSTRIES															
Mining															
Anthracite Coal	374.83	396.34	392.72	403.68	392.03	35.8	38.0	36.6	36.4	35.9	10.47	10.43	10.73	11.09	10.92
Bituminous Coal & Lignite	524.14	524.18	574.86	561.33	610.06	35.9	36.2	39.7	38.5	41.9	14.60	14.48	14.48	14.58	14.56
Nonmetallic Minerals	480.52	466.29	449.06	441.98	440.86	48.1	47.1	46.2	45.1	47.1	9.99	9.90	9.72	9.80	9.36
Public Utilities															
Communications	548.55	526.01	511.11	507.78	528.08	41.4	40.4	0.0	40.3	41.0	13.25	13.02	12.62	12.60	12:88
Electric, Gas and Sanitary	596.41	576.73	563.92	577.92	558.11	43.0	42.5	0.0	43.0	41.9	13.87	13.57	13.30	13.44	13.32
Electric Services	584.06	565.19	568.46	590.94	549.98	43.2	42.4	43.0	44.1	42.8	13.52	13.33	13.22	13.40	12.85
Gas Production & Dist.	495.32	477.86	482.31	470.77	441.54	40.6	40.6	41.4	40.1	37.9	12.20	11.77	11.65	11.74	11.65
Retail Trade															
General Merchandise Stores	172.24	173.75	176.93	170.29	170.54	28.9	29.7	30.4	29.6	30.4	5.96	5.85	5.82	5.77	5.61

PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED

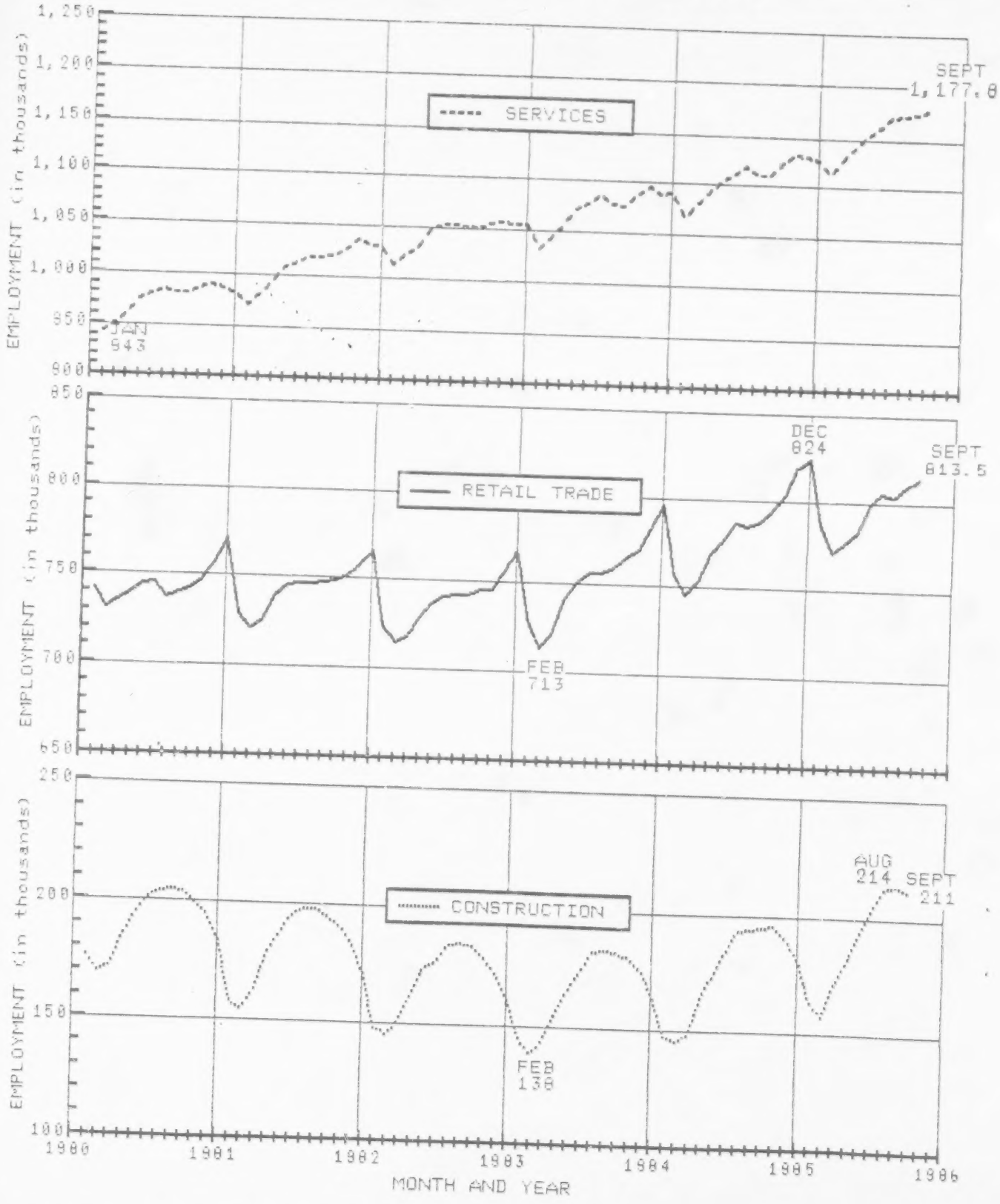


PENNSYLVANIA ECONOMIC INDICATORS
SEASONALLY ADJUSTED

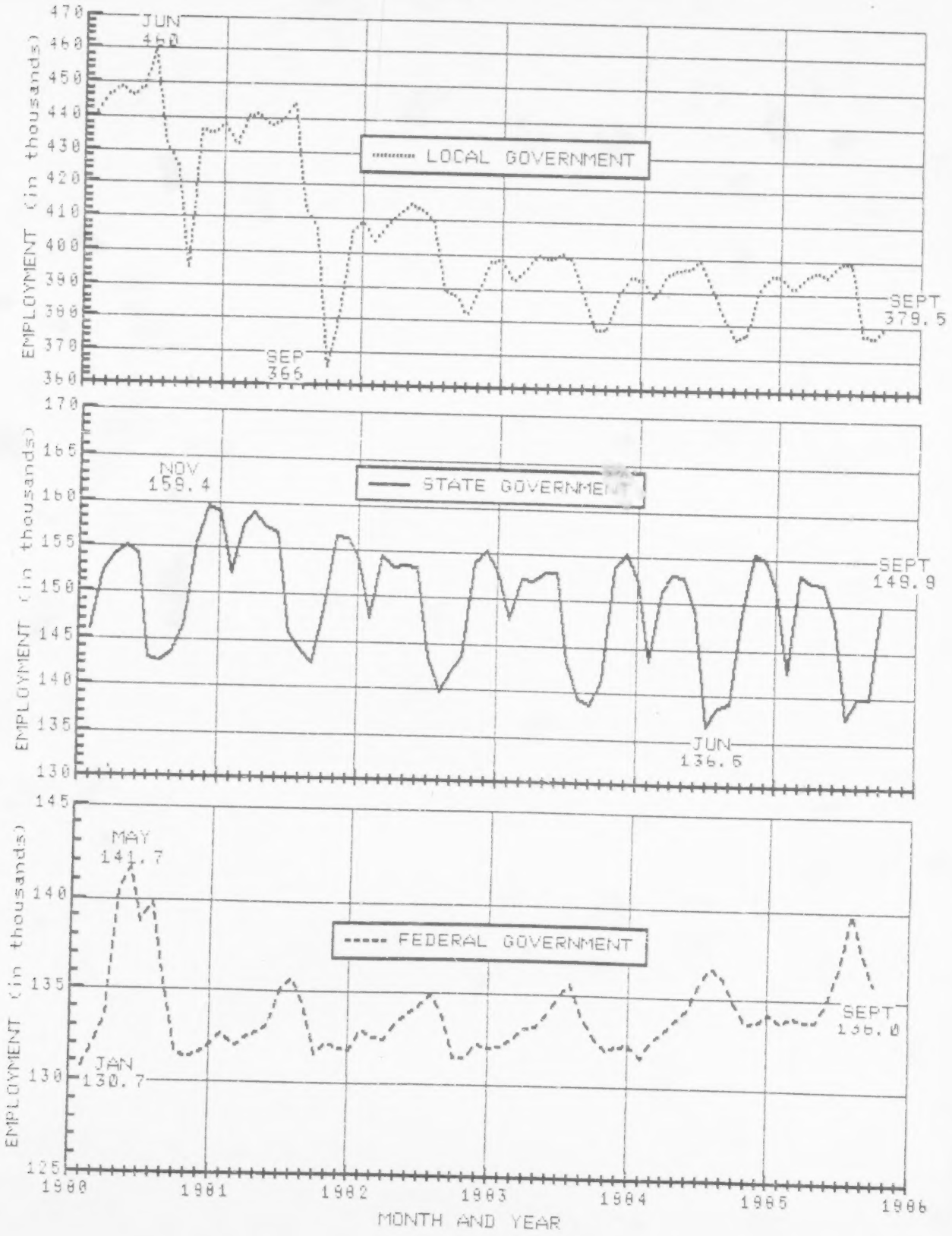
PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED